300Mbps Concurrent Dual Band Wireless N Router

TEW-671BR(V1.0R)

The 300Mbps Concurrent Dual Band Wireless N Router provides wireless n speed, coverage and reliability with up to 12x the speed and 4x the coverage of a wireless g connection*.

Concurrent Dual Band technology creates two separate wireless n networks at the same time—one on the 2.4GHz frequency and the other on the less congested 5GHz frequency.

Wirelessly stream HD multimedia content using the uncongested 5GHz frequency, while surfing the Internet using the 2.4GHz frequency. Multiple Input Multiple Output (MIMO) antenna technology reduces wireless dead spots. Wi-Fi Protected Setup (WPS) integrates other WPS supported devices quickly. Advanced wireless encryption secures your valuable data and WMM® Quality of Service (QoS) technology prioritizes gaming, Internet calls and video streams.

FEATURES

- IEEE 802.11n draft 2.0 and IEEE 802.11a/b/g compliant
- Transmits simultaneous 2.4Ghz and 5Ghz Wireless Local Area Network (WLAN) signals (with separate default SSIDs)
- 4 x 10/100Mbps Auto-MDIX LAN ports and 1 x 10/100Mbps WAN port (Internet)
- Compatible with most popular cable/DSL Internet service providers using Dynamic/Static IP, PPPoE and PPTP
- High-speed data rates up to 300Mbps using an IEEE 802.11n draft 2.0 connection
- 2 external antennas provide high-speed performance and expansive wireless coverage
- Monitor wireless bandwidth information and allocation
- Multiple SSID with wireless or wired/wireless clients isolation support
- Advanced Firewall protection with Network Address Translation (NAT) and Stateful Packet Inspection (SPI)
- Access restriction with Internet Access Control; time scheduling, IP, URL and MAC filtering
- Built in pre-configured virtual servers and Application Level Gateway services for special Internet applications
- Universal Plug and Play (UPnP) for auto discovery and support for device configuration of Internet applications
- Multiple pass-through sessions for popular VPN applications (IPSec and PPTP)
- Applications priority queue, IP range bandwidth allocation and Wi-Fi Multimedia (WMM) provide advanced QoS support
- Easy setup via Web browser using the latest versions of Internet Explorer, FireFox, Chrome, and Safari
- One touch wireless security setup using the Wi-Fi Protected Setup (WPS) button
- Complete wireless security with WPA/WPA2, WPA-PSK/WPA2-PSK, and WEP
- Works with Windows, Linux and Mac operating systems
- 3 year limited warranty

*Maximum wireless signal rates are referenced from IEEE 802.11 theoretical specifications. Actual data throughput and coverage will vary depending on interference, network traffic, building materials and other conditions.

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SPECIFICATIONS

Hardware	
Standards	• Wired: IEEE 802.3 (10Base-T), IEEE 802.3u (100Base-TX) • Wireless: IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (draft 2.0) • IEEE 802.1d Spanning Tree
WAN	• 1 x 10/100Mbps Auto-MDIX port (Internet)
LAN	• 4 x 10/100Mbps Auto-MDIX port
WPS Button	• Wi-Fi Protected Setup (WPS) with other WPS compliant devices
Connection Type	• Dynamic IP, Static (fixed) IP, PPPoE, PPTP
Router/ Firewall	• Enable/disable Firewall • NAT, SPI and DoS (block ping, port scan, sync flood) • ALG support (enable/disable support) –RTP/RTSP, AOL, FTP, ICMP, WMP/MMS, NetMeeting, SIP MAC / IP filtering (deny or allow) • UPnP, DMZ, Static/Dynamic Route support
WDS	• Enable/disable Wireless Distribution System support
LED Indicator	• Power, LAN1~LAN4, WAN, 2.4GHz WLAN, 5GHz WLAN, WPS
Power Adapter	• 12V DC, 1A external power adapter
Power Consumption	• 900mA (max)
Dimension (L x W x H)	• 170 x 111 x 26 mm (6.7 x 4.4 x 1 inches)
Weight	• 320g (0.7 lb)
Temperature	• Operation: 0°~ 45°C (32°F~ 113°F) • Storage: -10°~ 70°C (14°F~158° F)
Humidity	• Max. 95% (non-condensing)
Certifications	• CE, FCC
Wireless	
Frequency	• 2.412 ~ 2.484GHz • 5.150~5.250GHz; 5.725~5.825GHz (FCC) • 5.150~5.250MHz (ETSI)
Antenna	• 2 x 2dBi fixed dipole antenna • 2 x 4dBi internal antennas
Module Technique	• OFDM: BPSK, QPSK, 16-QAM, 64-QAM • DBPSK, DQPSK, CCK
Data Rate	• 802.11a: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps • 802.11b: 11Mbps, 5.5Mbps, 2Mbps, and 1Mbps • 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps • 802.11n: up to 300Mbps
Security	• 64/128-bit WEP, WPA-PSK(TKIP)/WPA2-PSK(AES), WPA/WPA2-RADIUS • 802.1x Authenticator • Multiple SSID and SSID disable/isolation support • Isolation between wireless or wireless/wired clients for each SSID
QoS	• Priority queue, bandwidth allocation support and WMM
Output Power	• 802.11a: 14dBm (typical) • 802.11b: 17dBm (typical) • 802.11g: 14dBm (typical) • 802.11n: 15dBm (typical) with HT20 or HT40
Receiving Sensitivity	• 802.11a: -75dBm (typical) @ 54Mbps • 802.11b: -91dBm (typical) @ 11Mpbs • 802.11g: -75dBm (typical) @ 54Mbps • 802.11n: -75dBm (typical) with HT20 or HT40
Channel	• 2.4GHz : 1~11 (FCC), 1~13 (ETSI) • 5GHz : following local regulations

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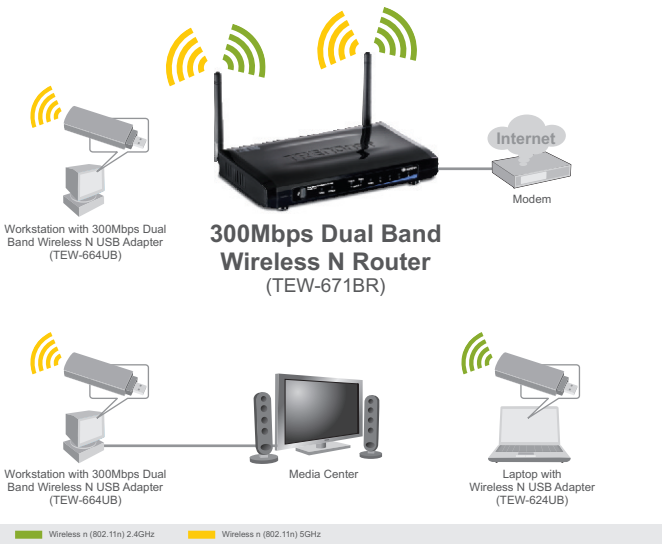
NETWORKING SOLUTIONS


Internet
Modem
Workstation with 300Mbps Dual Band Wireless N USB Adapter (TEW-664UB)
300Mbps Dual Band Wireless N Router (TEW-671BR)
Workstation with 300Mbps Dual Band Wireless N USB Adapter (TEW-664UB)
Media Center
Laptop with Wireless N USB Adapter (TEW-624UB)
Wireless n (802.11n) 2.4GHz
Wireless n (802.11n) 5GHz

PACKAGE CONTENTS

- TEW-671BR
- Multi-Language Quick Installation Guide
- CD-ROM (User's Guide)
- Cat.5 Ethernet cable (1m / 3.2ft)
- Power adapter (12V, 1A)

RELATED PRODUCTS

TEW-664UB	300Mbps Dual Band Wireless N USB Adapter
TEW-624UB	300Mbps Wireless N USB 2.0 Adapter

ORDER INFORMATION

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